

MAR 13 2007

Application No.: 10/800,168

Docket No.: TOW-068

AMENDMENTS TO THE SPECIFICATION

On page 7, please replace the paragraph starting at line 22 with the following paragraph:

The air is supplied to a compressor 48 through a flow rate sensor 46. The air is pressurized by the compressor 48, and supplied to the inlet of the cathode 26 through a heat exchanger 50 and a humidifier 52. The outlet of the cathode 26[[25]] is connectable to the outside through a valve 54 and the humidifier 52. The flow rate sensor 46 detects the flow rate of the air supplied to the cathode 26. The compressor 48 regulates the flow rate of the air supplied to the cathode 26 according to a control signal (control value) supplied to a flow rate controller 56. The temperature of the air supplied to the cathode 26 is optimized for power generation by the heat exchanger 50. The humidifier 52 humidifies the air using the water in the exhaust gas discharged from the cathode 26. The opening degree of the valve 54 is controlled by a control signal (control value) outputted from an air pressure controller 58 so that the pressure of the air supplied to the cathode 26 can be regulated.